

2026 年度シラバス

科目分類/Subject Categories			
学部等/Faculty	/大学院工学科学研究科（博士後期課程）： /Graduate School of Science and Technology (Doctoral Programs)	今年度開講/Availability	/有：/Available
学域等/Field	/＜その他＞：/＜Other＞	年次/Year	/1～3年次：/1st through 3rd Year
課程等/Program	/専攻共通科目：/Program-wide Subjects	学期/Semester	/春学期：/Spring term
分類/Category	/：/	曜日時限/Day & Period	/集中：/Intensive

科目情報/Course Information				
時間割番号 /Timetable Number	84109901			
科目番号 /Course Number	84160013			
単位数/Credits	2			
授業形態 /Course Type	講義：Lecture			
クラス/Class				
授業科目名 /Course Title	IGP 知的財産権特論：IGP Intellectual Property, Advanced			
担当教員名 / Instructor(s)	/国際センター長/(津田 真吾)：/Director, International Center/TSUDA Shingo			
その他/Other	インターンシップ実施 科目 /Internship	国際科学技術コース提供 科目 /IGP	PBL 実施科目 /Project Based Learning	DX 活用科目 /ICT Usage in Learning
		○		○
	実務経験のある教員による 科目 /Practical Teacher	○	The lecturer has worked as a patent examiner for the Japan Patent Office and is currently engaging in university-industry collaboration in the University of Osaka.	
科目ナンバリング /Numbering Code				

授業の目的・概要 /Objectives and Outline of the Course	
日	
英	Knowledge of intellectual property (IP) system is vital for researchers, engineers, designers, or any creative individuals, as the system gives them legal protection for their work. Besides, proper knowledge allows them to spot and address potential IP related problems that may arise from their activities. In this course, the students will learn what IP is and how the system functions. The course will cover the basics of major types of IP such as patent, design, trademark, and copyright, as well as recent topics of discussion.

学習の到達目標 /Learning Objectives	
日	
英	Understand the essentials of IP system, including roles and functions of the system, rights and responsibilities granted by the system, and benefits and risks conferred by the system

学習目標の達成度の評価基準 / Fulfillment of Course Goals (JABEE 関連科目のみ)	
日	
英	

授業計画項目 /Course Plan		
No.	項目 Topics	内容 Content
1	目	

	英	Introduction	Lecture (Overview of IP System)
2	日		
	英	University	Lecture (University and IP)
3	日		
	英	Patent I	Lecture (Patent)
4	日		
	英	Patent II	Lecture + Group work (Idea Generation)
5	日		
	英	Patent III	Patent III
6	日		
	英	Patent IV	Lecture + Group work (Claim Drafting)
7	日		
	英	Patent V	Lecture (Utilization of Patent)
8	日		
	英	Treaties	Lecture (Treaties of IP)
9	日		
	英	Design	Mini-test (Treaties), Lecture (Design)
10	日		
	英	Trademark	Mini-test (Design), Lecture (Trademark)
11	日		
	英	Copyright	Mini-test (Trademark), Lecture (Copyright)
12	日		
	英	Unfair Competition	Mini-test (Copyright), Lecture (Unfair Competition)
13	日		
	英	Recent Topic I	Lecture + Group work (Metaverse and IP)
14	日		
	英	Recent Topic II	Mini-test (Unfair Competition), Lecture + Group work (AI and Patent)
15	日		
	英	Recent Topic III	Lecture + Group work (AI and Copyright)

履修条件 /Prerequisite(s)

日	
英	

授業時間外学習（予習・復習等） /Required study time, Preparation and review

日	
英	Please note that one credit demands 45 hours of study in total, therefore this two-credit course requires 90 hours: 30 in-class hours and 60 self-study hours. Review and prepare for mini-tests.

教科書／参考書 /Textbooks/Reference Books

日	
英	Lecture material will be uploaded to the course website before class.

成績評価の方法及び基準 /Grading Policy

日	
英	Grading will be based on group work (50%) and mini-tests (50%).

留意事項等 /Point to consider

日	
英	The course will be given in English.